

ABSTRACT

A diversity receiver system includes a plurality of radio receivers that each provide a uniquely associated receiver output signal and a uniquely associated receiver control signal indicative of the amount of gain applied by the associated radio receiver to create the uniquely associated receiver output signal. A selection mechanism receives the receiver control signals, and determines which of the radio receivers has applied the smallest gain correction to its associated receiver output signal, and provides a diversity receiver output signal indicative of the receiver output signal associated with the receiver that applied the smallest gain correction.